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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/735,905	12/14/2000	Jonathan Cass	H310177US	5749

7590 08/05/2002

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EXAMINER

BEACHAM, CHRISTOPHER R

ART UNIT	PAPER NUMBER
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2653

DATE MAILED: 08/05/2002

4

Please find below and/or attached an Office communication concerning this application or proceeding.

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**Office Action Summary**

Application No.

09/735,905

Applicant(s)

CASS, JONATHAN

Examiner

Christopher R. Beacham

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-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

**Period for Reply**

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133).
- Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

**Status**

- 1) ☐ Responsive to communication(s) filed on \_\_\_\_.
- 2a) ☐ This action is **FINAL**.                      2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

**Disposition of Claims**

- 4) ☐ Claim(s) \_\_\_\_ is/are pending in the application.
- 4a) Of the above claim(s) \_\_\_\_ is/are withdrawn from consideration.
- 5) ☐ Claim(s) \_\_\_\_ is/are allowed.
- 6) ☒ Claim(s) 1-7 is/are rejected.
- 7) ☐ Claim(s) \_\_\_\_ is/are objected to.
- 8) ☐ Claim(s) \_\_\_\_ are subject to restriction and/or election requirement.

**Application Papers**

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on \_\_\_\_ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.
- Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
- 11) ☐ The proposed drawing correction filed on \_\_\_\_ is: a) ☐ approved b) ☐ disapproved by the Examiner.
- If approved, corrected drawings are required in reply to this Office action.
- 12) ☐ The oath or declaration is objected to by the Examiner.

**Priority under 35 U.S.C. §§ 119 and 120**

- 13) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some \* c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_.
3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).
- \* See the attached detailed Office action for a list of the certified copies not received.
- 14) ☒ Acknowledgment is made of a claim for domestic priority under 35 U.S.C. § 119(e) (to a provisional application).
- a) ☐ The translation of the foreign language provisional application has been received.
- 15) ☐ Acknowledgment is made of a claim for domestic priority under 35 U.S.C. §§ 120 and/or 121.

**Attachment(s)**

- 1) ☒ Notice of References Cited (PTO-892)
- 2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
- 3) ☒ Information Disclosure Statement(s) (PTO-1449) Paper No(s) 2 and 3.
- 4) ☐ Interview Summary (PTO-413) Paper No(s) \_\_\_\_.
- 5) ☐ Notice of Informal Patent Application (PTO-152)
- 6) ☐ Other:

**DETAILED ACTION**

***Claim Rejections - 35 USC § 102***

1. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United States.

Claims 1, 3, 5 and 6 are rejected under 35 U.S.C. 102(b) as being anticipated by Bryant (US Patent Number 802,135).

2. Regarding claim 1, Bryant shows a turntable record having a track with at least one scale of notes and/or series of chords of a predetermined musical key, the scale being diatonic, pentatonic, whole tone or one of the modes (pg. 1, lines 32-37).

3. Regarding claim 3, Bryant teaches a record track that is provided with a scale of notes in their natural order (pg. 1, lines 67-72).

4. Regarding claim 5, Bryant discloses the scale of notes and/or chords provided on the track are provided in a different manner on another track (pg. 1, lines 109-112 to pg. 2, lines 1-2).

5. Regarding claim 6, Bryant discloses the track and the other track are unconnected (see Figure 1).

***Claim Rejections - 35 USC § 103***

6. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

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(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

7. Claim 2 is rejected under 35 U.S.C. 103(a) as being unpatentable over Bryant (US Patent Number 802,135) as applied to claim 1 above, and further in view of Hoffman (US Patent Number 870,961).

Regarding claim 2, Bryant discloses all the features except the silence for a predetermined time between adjacent notes and/or chords. Hoffman teaches an idle space between the record tracks (pg.1, lines 45-52).

It would have been obvious to one of ordinary skill in the art at the time the invention was made to provide the turntable record tracks of Bryant with silence for a predetermined time between adjacent notes and/or chords as taught by Hoffman.

The rationale is as follows: One of ordinary skill in the art at the time of the invention would have been motivated to provide the turntable record tracks of Bryant with silence for a predetermined time between adjacent notes and/or chords as taught by Hoffman in order to separate the various record tracks from each other, so as to prevent a stylus from one of the record tracks moving into another (Hoffman, pg. 1, lines 13-16).

8. Claim 4 is rejected under 35 U.S.C. 103(a) as being unpatentable over Bryant (US Patent Number 802,135) as applied to claim 1 above, and further in view of Aoki (US Patent Number 4,307,644).

Regarding claim 4, Bryant discloses all the features except the track being provided with a scale of notes in a random order. Aoki teaches a scale of notes that are sounded in a random order (col. 2, lines 21-26).

It would have been obvious to one of ordinary skill in the art at the time the invention was made to provide the turntable record tracks of Bryant with a scale of notes that are sounded in a random order as taught by Aoki.

The rationale is as follows: One of ordinary skill in the art at the time of the invention would have been motivated to provide the turntable record tracks of Bryant with a scale of notes that are sounded in a random order as taught by Aoki in order to carry out a performance rich in variation (Aoki, col. 1, lines 45-49).

9. Claim 7 is rejected under 35 U.S.C. 103(a) as being unpatentable over Bryant (US Patent Number 802,135) as applied to claims 1 and 5 above, and further in view of Porter (US Patent Number 1,425,281).

Regarding claim 7, Bryant discloses all the features except the track being connected to the other track. Porter teaches a track being connected to the other track (pg. 1, lines 61-73).

It would have been obvious to one of ordinary skill in the art at the time the invention was made to connect the turntable record tracks of Bryant in the manner as taught by Porter.

The rationale is as follows: One of ordinary skill in the art at the time of the invention would have been motivated to connect the turntable record tracks of Bryant in the manner as taught by Porter in order to play a plurality of selections or parts of

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selections without necessitating resetting of the phonograph stylus (Porter, pg. 1, lines 11-15).

### ***Conclusion***

10. The prior art made of record and not relied upon is considered pertinent to applicant's disclosure:

- a. Porter (US Patent Number 1,425,281) is cited to show a phonograph record adapted to play a plurality of selections.
- b. Abramson (US Patent Number 2,703,241) is cited to show a sound record having a plurality of recordings.
- c. DeWitt (US Patent Number 2,932,522) is cited to show a phonograph record that has two separate sound transcriptions on at least one side thereof.
- d. Meeussen et al (US Patent Number 3,829,610) is cited to show an apparatus for simultaneous reproduction of visible and audible information.
- e. Pash et al (US Patent Number 14,606,726) is cited to show multiple segment nonsequential recording.

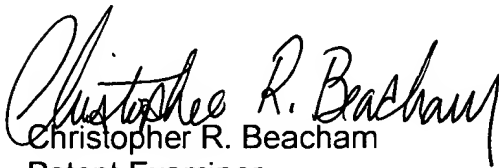
Any inquiry concerning this communication or earlier communications from the examiner should be directed to Christopher R. Beacham whose telephone number is (703) 605-4256. The examiner can normally be reached on M-F, 8: 00 am-5: 30 pm.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, William Korzuch can be reached on (703) 305-6137. The fax phone numbers for the organization where this application or proceeding is assigned are (703)

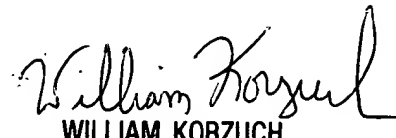
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872-9314 for regular communications and (703) 872-9314 for After Final communications.

Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the receptionist whose telephone number is (703) 306-0377.



Christopher R. Beacham  
Patent Examiner  
Art Unit 2653  
August 2, 2002



WILLIAM KORZUCH  
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